EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------|--|---------------------|---------|------------------|
| Ll | 196 | 562/545 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 10:37 |
| L2 | 332 | 562/598 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 10:38 |
| L3 | 17 | L1 and L2 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 10:38 |
| SI | 1 | 6403829B1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 07:10 |
| S2 | 1 | 6395936B1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 07:12 |
| S3 | 1 | 6525217B1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 08:55 |
| S4 | 2 | "7019168" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 09:13 |
| S5 | 2 | "7019176" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/10/09 10:37 |

| proc | US 20010005763 A1 | US-PGPUB | 20010628 | 4 | Apparatus and |
|---|---|--|--|---|---|
| - | ess for producing (meth)acryli | | 562/546 | 202/1 | 53; 422/240; |
| | /542; 562/545; 562/598; 562/60 | | 20060016 | | Multimetal |
| 0 | US 7091377 B2 | USPAT | 20060815 | 02/206 | |
| | | 598 502/31 | | | • |
| | /308; 502/309; 502/310; 502/3 ¹ | • | • | • | • |
| 302 <i>i</i> 0 | /321; 502/325; 502/340; 502/34 US 7049466 B2 | +4; 302/333; 362 USPAT | 20060523 | ; 302/34 | Recycle |
| - | | | 20000323 | | Recycle |
| proc 0 | US 7041849 B2 | USPAT | 20060509 | | Method of |
| - | vering polymerization inhibito | | | vlie aci | |
| 1000 | 562/600 562/545 | and memod of | producing aci | yiic aci | u |
| 0 | US 7038082 B2 | USPAT | 20060502 | | Preparation of |
| | altimetal oxide material | | | 2/305-5 | 02/306; 502/307 |
| | 308; 502/309; 502/310; 502/3 | | • | | • |
| | /321; 502/325; 502/340; 502/3 ⁴ | | | | |
| 0 0 | US 7026506 B2 | USPAT | 20060411 | , 502/5 | Method for |
| | lucing acrylic acid by heteroge | | | xidation | |
| | ecular oxygen in a reaction zor | | | 545; 562 | |
| 0 | US 7019168 B2 | USPAT | 20060328 | 15 | ., 5 , 0 |
| • | Heterogeneously catalyzed | | | | to acrylic acid |
| | 562/545 562/598 | partial gas plias | o omiaamon or | propun | to doing no doid |
| 0 | US 6998504 B1 | USPAT | 20060214 | | Method for the |
| | lytic gas phase oxidation of pro | | | 562/5 | |
| Julu | 562/544; 562/546; 562/600 | | 0 4014 | 502,5 | |
| 0 | US 6958414 B2 | USPAT | 20051025 | | Preparation of |
| | ast one organic compound by l | | | ial gas- | - |
| | | 2/543; 562/544; | | 6) | F |
| | US 6946573 B2 | USPAT | 20050920 | | Method for |
| 0 | | | | | |
| | | em | | | |
| start | ing up reactor and reactor syste | | 562/598 20040525 | | Method for |
| start 0 | ing up reactor and reactor syste US 6740779 B1 | USPAT | 562/598 20040525 | acrylic | |
| start 0 | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase | USPAT | 562/598 20040525 | acrylic | |
| start 0 carr | ing up reactor and reactor syste US 6740779 B1 | USPAT | 562/598 20040525 | acrylic | |
| start 0 carr | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 | USPAT coxidation of pro USPAT | 562/598 20040525 opene to form 20040518 | | acid |
| start 0 carry 0 proc | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 | USPAT coxidation of pro USPAT | 562/598 20040525 opene to form 20040518 | | acid |
| start 0 carry 0 proc | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 | USPAT coxidation of pro USPAT l 562/60 USPAT | 562/598 20040525 opene to form 20040518 00 562/5 20031125 | 545 17 | acid Extraction |
| start 0 carry 0 proc 0 cool | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 ing heating grade heat exchange. | USPAT c oxidation of pro USPAT d 562/60 USPAT ger in unsteady s | 562/598 20040525 opene to form 20040518 00 562/5 20031125 | 545 17 | acid Extraction Method for |
| start 0 carry 0 proc 0 cool | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 | USPAT c oxidation of pro USPAT d 562/60 USPAT ger in unsteady s | 562/598 20040525 opene to form 20040518 00 562/5 20031125 | 545 17 | acid Extraction Method for |
| start 0 carry 0 proc 0 cool 560/ | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 ing heating grade heat exchang 205; 562/545; 562/546; 562/546 | USPAT coxidation of pro USPAT Security 1 562/60 USPAT Ger in unsteady s 98; 562/600 | 562/598 20040525 opene to form 20040518 00 562/5 20031125 tate 20031104 | 545 17 165/5 7 | Extraction Method for 8 165/46; |
| start 0 carry 0 proc 0 cool 560/ 0 prod | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 ing heating grade heat exchang 205; 562/545; 562/546; 562/59 US 6642414 B2 | USPAT USPAT USPAT USPAT USPAT Ger in unsteady s 98; 562/600 USPAT | 562/598 20040525 opene to form 20040518 00 562/5 20031125 tate 20031104 | 545 17 165/5 7 | Extraction Method for 8 165/46; |
| 0 carry 0 proc 0 cool 560/ 0 proc 0 | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 ing heating grade heat exchang 205; 562/545; 562/546; 562/59 US 6642414 B2 suction of (meth) acrylic acid US 6500982 B1 | USPAT coxidation of pro USPAT USPAT USPAT ger in unsteady s 98; 562/600 USPAT 562/60 | 562/598 20040525 opene to form 20040518 00 562/5 20031125 tate 20031104 00 562/5 | 545 17 165/5 7 598 | Extraction Method for 18 165/46; Method for |
| start 0 carry 0 proc 0 cool 560/ 0 prod 0 | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 ing heating grade heat exchang 205; 562/545; 562/546; 562/59 US 6642414 B2 fuction of (meth) acrylic acid | USPAT USPAT USPAT USPAT USPAT Ger in unsteady s 98; 562/600 USPAT 562/60 USPAT | 562/598 20040525 opene to form 20040518 00 562/5 20031125 tate 20031104 00 562/5 20021231 | 545 17 165/5 7 598 | Extraction Method for 18 165/46; Method for |
| start 0 carry 0 proce 0 cool 560/ 0 prod 0 prep 0 | ing up reactor and reactor system US 6740779 B1 ying out the catalytic gas phase 562/598 US 6737546 B2 ess for recovery of acrylic acid US 6651731 B2 ing heating grade heat exchang 205; 562/545; 562/546; 562/59 US 6642414 B2 auction of (meth) acrylic acid US 6500982 B1 aring (meth) acrylic acid | USPAT coxidation of pro USPAT USPAT ger in unsteady s 98; 562/600 USPAT 562/60 USPAT 562/600 USPAT 562/600 USPAT | 562/598 20040525 opene to form 20040518 00 562/5 20031125 tate 20031104 00 562/5 20021231 562/532; 562 | 545 17 165/5 7 598 2/545 | Extraction Method for 18 165/46; Method for Process for |

0 US 4317926 A USPAT 19820302 Process for preparing and recovering acrylic acid 562/532 203/28; 203/60; 203/72; 203/73; 203/8; 203/DIG.21; 560/185; 560/208; 560/218; 562/536; 562/545; 562/548; 562/598; 562/599; 562/600; 562/608; 568/753